Yasar Abbas Ur Rehman

List of Publications by Year in descending order

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1307594 1199594 14 240 12 7 citations g-index h-index papers 15 15 15 245 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Visual information processing and transmission in Wireless Multimedia Sensor Networks: a deep learning based practical approach. , 2022, , 47-66.		O
2	Edge-Sensitive Left Ventricle Segmentation Using Deep Reinforcement Learning. Sensors, 2021, 21, 2375.	3.8	9
3	Fusion loss and inter-class data augmentation for deep finger vein feature learning. Expert Systems With Applications, 2021, 171, 114584.	7.6	14
4	Perturbing Convolutional Feature Maps with Histogram of Oriented Gradients for Face Liveness Detection. Advances in Intelligent Systems and Computing, 2020, , 3-13.	0.6	1
5	SLNet: Stereo face liveness detection via dynamic disparity-maps and convolutional neural network. Expert Systems With Applications, 2020, 142, 113002.	7.6	24
6	Enhancing deep discriminative feature maps via perturbation for face presentation attack detection. Image and Vision Computing, 2020, 94, 103858.	4.5	11
7	LinCos-Softmax: Learning Angle-Discriminative Face Representations With Linearity-Enhanced Cosine Logits. IEEE Access, 2020, 8, 109758-109769.	4.2	7
8	Data-level information enhancement: Motion-patch-based Siamese Convolutional Neural Networks for human activity recognition in videos. Expert Systems With Applications, 2020, 147, 113203.	7.6	14
9	Face liveness detection using convolutional-features fusion of real and deep network generated face images. Journal of Visual Communication and Image Representation, 2019, 59, 574-582.	2.8	18
10	Video copy detection by conducting fast searching of inverted files. Multimedia Tools and Applications, 2019, 78, 10601-10624.	3.9	4
11	LiveNet: Improving features generalization for face liveness detection using convolution neural networks. Expert Systems With Applications, 2018, 108, 159-169.	7.6	77
12	Deep learning for face anti-spoofing: An end-to-end approach. , 2017, , .		14
13	A Novel Energy Efficient Object Detection and Image Transmission Approach for Wireless Multimedia Sensor Networks. IEEE Sensors Journal, 2016, 16, 5942-5949.	4.7	43
14	Improved Object Localization Using Accurate Distance Estimation in Wireless Multimedia Sensor Networks. PLoS ONE, 2015, 10, e0141558.	2.5	4